Thursday, 5/3/2007 11:30:31 AM Kim Johnston **Process Sheet Drawing Name** : 03.250 SUPPORT : CU-DAR001 Dart Helicopters Services Customer Job Number : 32169 -1 : 10387 **Estimate Number** : D29401 Part Number : NIA P.O. Number D2940 REV B : 5/3/2007 S.O. No. : NA **Drawing Number** This Issue : N/A Project Number Prsht Rev. : MACHINED PARTS : B **Drawing Revision** First Issue : 26 Material : 25594 Previous Run : 5/25/2007 Each Due Date Written By Checked & Approved By Reformat; Added P/O KJ : Est. Comment Est Rev:D Added priming as per Rev B 07-04-30 JLM **Additional Product** Job Number: Description: Machine Or Operation: Seq. #: 17-4 SS Roundbar 4.50"OD D6104007 1.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 10.0000 Each(s) 17-4 SS Roundbar 4.50"OD D6104-007 BATCH: \$ 321694 **ROUND BILLET 17-4** 20 32169A Comment: Sub-Component ROUND BILLET 17-4 D6104-007 B321691 MORI SEIKI MORI SEIKI CNC LATHE LARGE 3.0 Comment: MORI SEIKI CNC LATHE LARGE Turn blank for Haas as per Folio FA079 4.0 QC1 INSPECT ALL DIM TO DIM SHEET Comment: INSPECT ALL DIM TO DIM SHEET HAAS CNC VERTICAL MACHINING #1 HAAS1 5.0 Comment: HAAS 1- Machine as per Folio FA079 07/06/269

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Dart Aerospace Ltd	art Aerospace L	td
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W/O:		WORK ORDER CI	HANGES				
DATE	STEP PROCEDURE CHANGE		TEP PROCEDURE CHANGE By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No:	D2940-1	PAR #:	Fault Category:	NCR: Yes No	DQA: DQ	Date: 07/08/0
					20 10	G2 18

QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_

NCR:3	2169	W	ORK OR	DER NON-CONFORMANC	E (NCR)			
122 (2022)		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng	Annestal
1	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section/C		Approval QC Inspecto
81/05/30 818	3.0	The Linght of support is ,010 "under the tolerance. Because Bad origine. Support #9.	07.05.30	THE DEVIATION IS ACCEPTABLE.	מרוצטברס	Poster	07.25.00 PER QSI 042	6746277
ù.	2	4					<u> </u>	

NOTE: Date & initial all entries

Date: -Thursday, 5/3/2007 11:30.31 Aivi Kim Johnston User: **Process Sheet** Drawing Name: 03.250 SUPPORT Customer: CU-DAR001 Dart Helicopters Services Part Number: D29401 Job Number: 32169 Job Number: Description: Seq. #: Machine Or Operation: INSPECT ALL DIM TO DIM SHEET 6.0 Comment: INSPECT ALL DIM TO DIM SHEET SECOND CHECK QC8 7.0 Comment: SECOND CHECK POWDER COATING POWDER COATING M 105068 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3 \*\*\*\*\*\*\*Mask Inside Surface as per Dwg D2940\*\*\*\*\*\*\*\* 9.0 SPRAY PAINTING Comment: SPRAY PAINTING Prime inside surface as per Dwg D2940 and QSI 005 4.3. INSPECT POWDER COAT/CHEMICAL CONVERSION 10.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 11.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Bant Boot 12.0 07.08.02 Comment: FINAL INSPECTION/W/O RELEASE Job Completion W/07.08.0Z

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W/O:		A	WORK ORDER	CHANGES					
DATE	STEP	100000	ROCEDURE CHANGE	E	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		2							
	-								
		\$3	*						
Part No	:	PAR #:	Fault Category:	NCR:	Yes 1	No DQ	A:	_ Date: _	
					QA: N/	C Close	d:	_ Date: _	
NCR:			WORK ORDER NON-CON	IFORMANCE (	NCR	)			

NCR:			WORK ORDE	ER NON-CONFORMAN	CE (NCR)			
		Description of NC	11	Corrective Action Section B			Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC Inspecto
15				n n				
		×						
								8.

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	
Description: Ø3.250 Support	Part Number:	D2940-1
Inspection Dwg: D2940 Rev. ATB # 07.03.03		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2940 Rev. A1/ DSK081 Rev. B & record below:

				Re	corded Act	ual Dimens	Recorded Actual Dimensions		
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
11				Lath	e Section		,		
Α	3.211	3.216		3 216	3.216	3 215	3216		
В	4.946	4.966		4.949	4.949	3.952	3.949		1
C	0.718	0.738		1735	.721	724	724		07/05
D	0.090	0.110		1/02	-108	100	1100		1
E	3.564	3.584		3.588	3.573	3.572	3,573		
F	0.022	0.042		1032	.032	.032	1032		
G	3.444	3.464		3.446	3.451	3.452	9,452		
Н	0.112	0.132		712	.122	./22	122		
1	2.170	2.190		0.178	2.178	2,181	2,180		
J	4.451	4.471		4 462	4. 462	4-462	4.462		
K	0.413	0.433		0422	472	.472	-422		
L	0.913	0.933 ·		0919	.920	. 920	, 919		
M									
N		0.					6		
				HAAS	Section				
AA	0.240	0.260		B 250"	1.250	.250	,250	6.4	
AB	0.490	0.510		5001	.500	.500.	.500		
AC	0.140	0.160		7521	.155	.154	.153		
AD	3.510	3.530		3 5/5"	3.514	3.5/5	3.513		
AE	1.633	1.673		650	1.65a	1.650	1.650		
AF	1.493	1.513		1.497"	1.499	1.501	1.501		
AG	0.040	0.060		.0.50"	049	.054	-054		
AH	0.188	0.193	DT8706	\$, 189"	.049	-190	-190		
AI	0.140	0.160		143"	. 141	146	./51		
AJ	2.518	2.538		2.538"	2.538	2.538	2,538		
AK	0.040	0.060		.050"	-048	050	-049		
AL	0.010	0.020		010"	-010	.010.	.010		
AM	0.140	0.160		147"	-145	.154	./50		
AN	0.350	0.450		370	370	-370	.370		
AO	0.240	0.260		B. 2.50"	.250	.250	.250		
AP	0.150	0.170		153"	.155	151	151		
AQ	0.053	0.073	8	B.063"	.063	.063	.063		
AR	101.64	105.64	DT8698						
AS	0.257	0.202	DT8683	D. 250	- 250	.250	-250		
AT	0.053	0.073		R,063"	-063		.063		
AU	4.118	4.138		4 129"	4-126	4.125	4.125		
AV				7,14	1.10	1.10	1.75.0		
ALCOHOL: N									

Measured by: 8.8	Audited by
Date: 07/05/24 67/06/22	Date: 07-07-75

Rev	Date	Change	Revised by	Approved
Α	02.12.12	New Issue	KJ/RF -	#

.260->.267

DART AEROSPACE LTD	Work Order:	
Description: Ø3.250 Support	Part Number:	D2940-1
Inspection Dwg: D2940 Rev. AT P PH 07-05-03		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2940 Rev. A1/ DSK081 Rev. B & record below:

				Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	5	6 %	7 3	y a	Ву	Date
				Lathe	e Section				
Α	3.211	3.216		3,215	3,216	3.216	3 214		_
В	4.946	4.966		4.952	4.956	4.953	4,953		06
С	0.718	0.738	742	.725	725	721	.121		AP
D	0.090	0.110		.101	,101	100	.100		0-1
E	3.564	3.584		3.574	3.574	3574	3-574		67/-51
F	0.022	0.042		.032	:032	,032	,032		1/01/
G	3.444	3.464		3.454	3.454	3.454	4.462		
Н	0.112	0.132		122	122	1/22	122		
1	2.170	2.190	<u></u>	2.180.	2.180	2.180	2.180		
J	4.451	4.471		4.454	4.470	4.461	4.461		
K	0.413	0.433		.422	,422	421	1421		
L	0.913	0.933		.919	919	,919	,920		
M									
Ν									
				HAAS	S Section				
AA	0.240	0.260		250	.250	-250	-250		
AB	0.490	0.510		- 500	.500	.500	.500		
AC	0.140	0.160		.152	1/52	.149	145"		
AD	3.510	3.530		3.515	3.515	3.5/3	3' 5/2"		
AE	1.633	1.673		1.649	1.653	1.652	1.654		
AF	1.493	1.513		1.505	1.503	1.507	1'503"		
AG	0.040	0.060		.052	05/	:055	1051"		
AH	0.188	0.193	DT8706	-190	-190	-190	190		
Al	0.140	0.160		-148	-150	-150	2.538	<u></u>	
AJ	2.518	2.538		2 238	2.538	2:538	2.538		
AK	0.040	0.060		.051	-020	-050	,050"		
AL	0.010	0.020		010	010	-010	.010		
AM	0.140	0.160		.150	- 149	-140	160"		
AN	0.350	0.450		370	340	.370	.370		
AO	0.240	0.260		-350	-250	-250	.250		
AP	0.150	0.170		./51	-/50	#/5/_	150		
AQ	0.053	0.073		.063	.063	-063	.063		
AR	101.64	105.64	DT8698	0=0	250	0400	-AD		
AS	0.257	0.262	DT8683	250	-250	-260	280 -013 4.130"		
AT	0.053	0.073		4.127	4.127	.063	-063		
AU	4.118	4.138		4-127	4.121	4.128	4.150"		
AV					100000	1000			
AW									
	Acc	cept/Reje	ct						

Audited by 30 Measured by: Date: 07.07.25

Change New Issue Revised by Approved Rev Date 02.12.12 KJ/RF

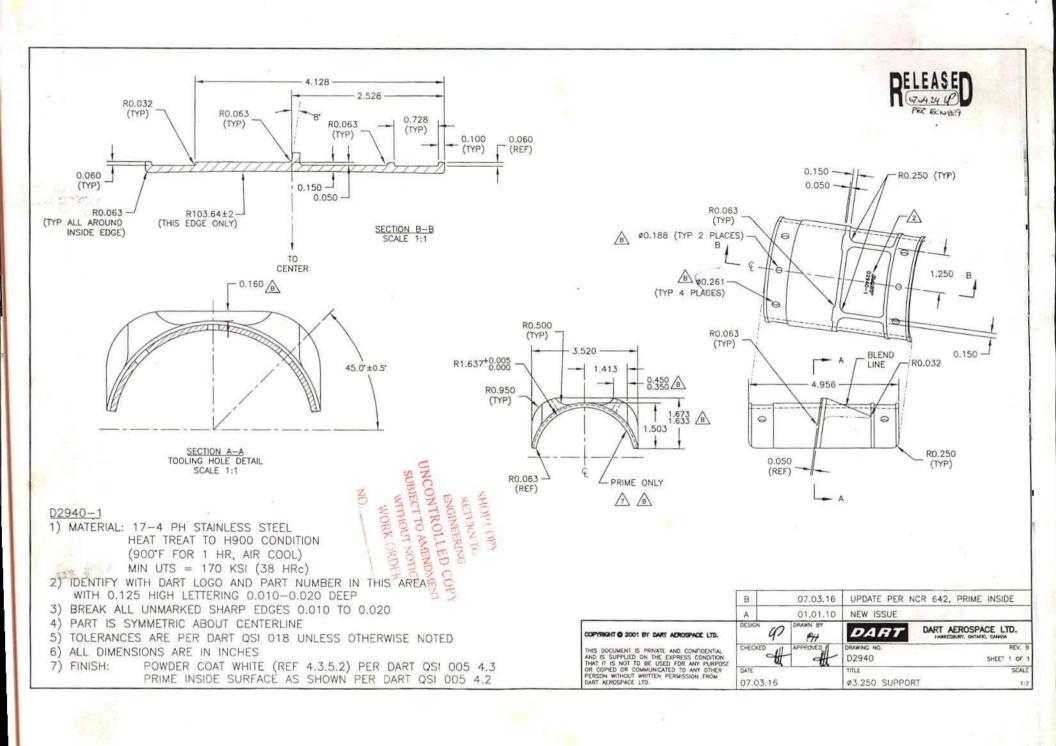
DART AEROSPACE LTD	Work Order:	
Description: Ø3.250 Support	Part Number:	D2940-1
Inspection Dwg: D2940 Rev. AFS 9 07-05-03		Page 1 of 1

Inspect dimensions highlighted on inspection sheet drawing D2940 Rev. A1/ DSK081 Rev. B & record below:

Ti -			Recorded Actual Dimensions						
Dim	Min	Max	Go/No Go Gauge	93	2	3	4	Ву	Date
	404			Lathe \$	Section	N			
Α	3.211	3.216		3,215					
В	4.946	4.966		4.939					
С	0.718	0.738		.721					
D	0.090	0.110		,100					
Е	3.564	3.584		3.574					
F	0.022	0.042		.032			_		
G	3.444	3.464		3.454				-	
Н	0.112	0.132		.121					
ı	2.170	2.190		2.180					
J	4.451	4.471		4.460					
K	0.413	0.433		4.460					
L	0.913	0.933		.932					
M									
N									
				HAAS	Section				
AA	0.240	0.260	1	B, 250"					
AB	0.490	0.510		A 500"					
AC	0.140	0.160		1.52"					
AD	3.510	3.530		3:514"					
AE	1.633	1.673		1.650"					
AF	1.493	1.513		1.505					
AG	0.040	0.060		1,653"					
AH	0.188	0.193	DT8706	0,189"					
Al	0.140	0.160		150"					
AJ	2.518	2.538		2.520					
AK	0.040	0.060		,050"					
AL	0.010	0.020		,010"					
AM	0.140	0.160		160"					
AN	0.350	0.450		370"					
AO	0.240	0.260		A,250"				1	
AP	0.150	0.170		150"					
AQ	0.053	0.073		A. 063"					
AR	101.64		DT8698						
AS	-0.257	0.262	DT8683	9.2 <b>68</b> R.0631 4.109"					
AT	0.053	0.073		R.0631					
AU	4.118	4.138		4,104"					
AV								-	
AW									
	Acc	ept/Rejec	t / T	<u></u>					

Audited by Date: Date: Revised by Approved Rev Date Change 02.12.12 New Issue

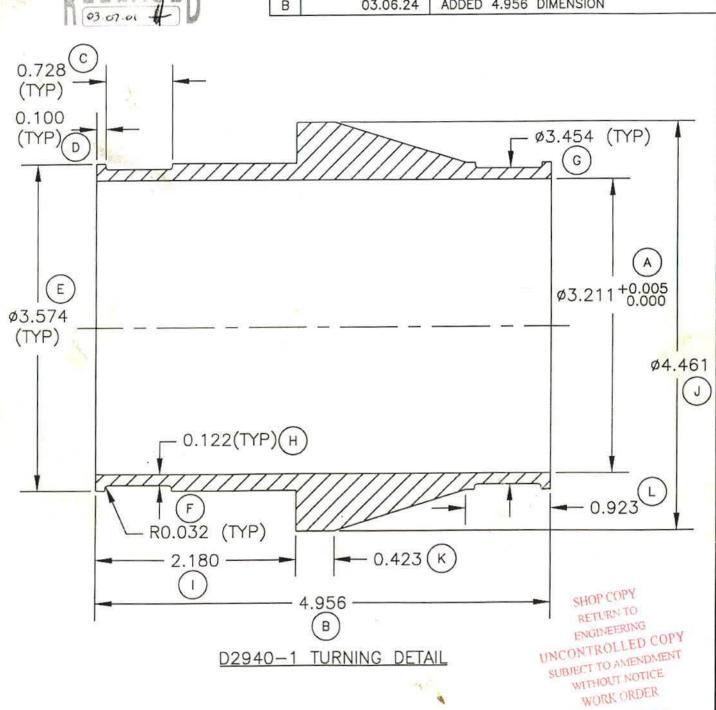
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DESIGN	DRAWN BY	DART AEROSPACE LTI HAWKESBURY, ONTARIO, CANADA	)
CHECKED	APPROVED	DRAWING NO. DSK 081 SHE	REV. B ET 1 OF 1
DATE		TITLE	SCALE
03.06.24	1	TURNING DETAIL FOR D2940-1	1:1
Α	03.03.07	NEW ISSUE	
D	03.06.24	ADDED 4.956 DIMENSION	

RELEASED



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